

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.

00883DIV

Serial No.

11050 U.S. PTO  
10/014284  
12/11/01

Applicant

William R. Matz et al.

Filing Date

December 11, 2001

Group

3700

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
mf ↓	110,434	12/1870	Clarke	1	1	
	780,947	1/1905	Grabe	1	1	
	1,303,249	5/1919	Brown	1	1	
	1,522,751	1/1925	Sechler	1	1	
	1,935,246	11/1933	Kirsch	1	1	
	2,463,176	3/1949	Hogrefe	1	1	
	2,575,917	11/1951	Johnson	1	1	
	2,611,566	9/1952	Landis	1	1	
	2,614,861	10/1952	Van Horn	1	1	

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Transl Y N

## OTHER DOCUMENTS

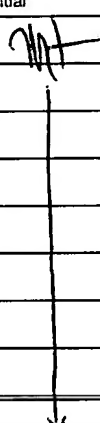
(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner M. Trinh	Date Considered 11/11/03	

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>Atty. Docket No.</b>  00883DIV	<b>Serial No.</b>
	<b>Applicant</b> William R. Matz et al.	
	<b>Filing Date</b> December 11 2001	<b>Group</b> 3700

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Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	2,667,317	1/1954	Trebules			
	2,754,156	7/1956	Elderkin			
	3,910,561	10/1975	Fornellis			
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	5,088,672	2/1992	Neuendorf et al.			
	5,664,752	9/1997	Matthiessen et al.			
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	6,031,508	2/2000	Ishizuka et al.			
	D413,603	9/1999	Inoue			

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	Applicant William R. Matz et al.	
	Filing Date December 11, 2001	Group 3700

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
Me ↓	4,495,706	1/1985	Kaminski			
	4,626,864	12/1986	Micklethwaite			
	4,726,259	2/1988	Idler			
	5,469,182	11/1995	Chaffee			
	5,561,433	10/1996	Chaney et al.			
	5,903,237	5/1999	Crosby et al.			
	5,977,922	11/1999	Hemmingsen, II			

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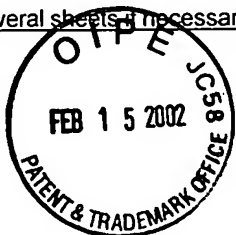
Examiner Initial	Document Number	Public. Date	County or Patent Office	Class	Sub-Class	Transl Y N

## OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

	Photograph of antenna and mounting bracket, manufactured by Channel Master Company and believed to have been publicly available more than one year prior to the filing date of the subject application.
Examiner M. Trinh	Date Considered 11/11/03

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.	Serial No.
	00883DIV	10/014,284
Applicant William R. Matz et al.		
Filing Date December 11, 2001		3700



## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
Mf	4,126,865	11/1978	Longhurst et al.			
	5,276,972	1/1994	Staney			
	5,351,060	9/1994	Bayne			
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M. Trinh	11/11/03
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Form PTOL 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.  00883DIV1	Serial No.  10/014,285
	Applicant William R. Matz et al.	
	Filing Date December 11, 2001	Group 3700

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
MJ	4,237,465	12/1980	Shibano et al.	1	1	
	4,990,924	2/1991	McMullen et al.	1	1	
	5,621,418	4/1997	Maloney	1	1	
	5,734,356	3/1998	Anderson et al.	1	1	
	5,884,199	3/1999	Maki	1	1	
	5,870,059	2/1999	Reynolds	1	1	
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	6,188,372	2/2001	Jackson et al.	1	1	

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	Applicant William R. Matz et al. Filing Date December 11, 2001 Group 3700	

## U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
M. J.	4,095,230	6/1978	Salmond et al.			
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	5,473,335	12/1995	Tines			
	5,657,031	8/1997	Anderson et al.			
	5,933,123	8/1999	Kaul			
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	6,037,913	3/2000	Johnson			
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	6,285,338	9/2001	Bai et al.			
	6,331,839	12/2001	Grenell			

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/014,284
				Filing Date	12/11/2001
				First Named Inventor	Matz et al.
				Art Unit	3729
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	00883DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
MF		4,691,207	9/1987	Timineri	<b>RECEIVED</b> <b>APR 02 2003</b> <b>TECHNOLOGY CENTER R8700</b>
		5,065,969	11/1991	McLean	
		5,376,941	12/1994	Fukazawa et al.	
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		6,008,769	12/1999	Palmiter et al.	
		6,188,372	2/2001	Jackson et al.	
		6,216,266	4/2001	Eastman et al.	
		6,229,480	5/2001	Shintani	
		6,337,658	1/2002	Tong et al.	
	6,480,161	11/2002	Watson		

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

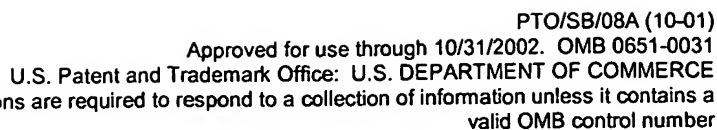
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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